

CLAIMS

1. (Amended) A mobile phone for receiving a video signal and displaying video on a screen, comprising:

an acquiring unit operable to acquire incoming
5 signal information related to an incoming signal or detection information related to detection of a prescribed operation by a user;

a generating unit operable to generate display information related to mobile communication; and

10 a display unit operable to generate downscaled video by downscaling the video being displayed on the screen relative to a size of the displayed video, and display the downscaled video and the display information respectively in a first display area and a second display area obtained
15 by partitioning the screen in two.

2. The mobile phone of claim 1, wherein

the incoming signal information includes ID information identifying an originator, and

20 the generating unit generates the display information based on the ID information.

3. (Amended) The mobile phone of claim 2, wherein

the display unit stores ratio information showing
25 an area ratio between the first display area and the second display area, and generates the downscaled video by downscaling the video based on the ratio information.

4. (Amended) The mobile phone of claim 2, wherein
the mobile phone further receives an audio signal
corresponding to the video signal, and outputs audio, and
the mobile phone further comprises:

5 a volume adjusting unit operable to adjust a volume
of the audio output on acquiring the incoming signal
information; and

an audio output unit operable to output or mute the
audio based on the adjusted volume.

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5. (Amended) The mobile phone of claim 1, wherein
the acquiring unit acquires the detection
information by detecting a prescribed operation by the user
during video display in a standard video display orientation,

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the display unit generates downscaled/rotated
video as the downscaled video by downscaling and rotating
the video 90 degrees from the standard video display
orientation, if the detection information is acquired.

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6. (Amended) The mobile phone of claim 5, wherein
the display unit, on receipt of new ratio
information showing an area ratio between a third display
area different in size from the first display area and a fourth
25 display area obtained by partitioning the screen in two,
upscales or further downscales the downscaled/rotated video
based on the received ratio information, and displays the
downscaled/rotated video after upscaling or further

downscaling in the third display area and the display information in the fourth display area.

7. (Amended) The mobile phone of claim 5 further comprising:

an operation instruction receiving unit operable to receive an operation instruction from the user;

a switching instruction receiving unit operable to receive a switching instruction from the user to switch an operation target; and

an operation switching unit operable, on receipt of the switching instruction, to switch the target of an operation based on the operation instruction, from a first function relating to display of the downscaled/rotated video to a second function relating to the display information, or from the second function to the first function.

8. (Amended) The mobile phone of claim 7, wherein the operation switching unit stores output destination information showing one of the first function and the second function as the target of the operation based on the operation instruction, and rewrites the output destination information on receipt of the switching information, from information showing the first function to information showing the second function, or from information showing the second function to information showing the first function, and

the operation instruction receiving unit outputs

the operation instruction to one of the first function and the second function, according to information shown by the output destination information.

- 5 9. (Amended) The mobile phone of claim 5, wherein
 the mobile phone further receives an audio signal
 corresponding to the video signal, and outputs audio, and
 the mobile phone further comprises:
 an operating instruction receiving unit operable
10 to receive an operating instruction relating to the mobile
 phone;
 a volume adjusting unit operable to adjust the
 volume of the audio output on receipt of the operating
 instruction; and
15 an audio output unit operable to output or mute the
 audio based on the adjusted volume.

10. (Amended) The mobile phone of claim 1 further
 comprising:
20 two speakers disposed one on either side of the
 screen; and
 an audio output unit operable to play audio
 included in a television broadcast signal in stereo using
 the two speakers when the two speakers are positioned
25 laterally relative to the video, and in monaural using the
 two speakers when the two speakers are positioned vertically
 relative to the video.

11. (Amended) A display method used by a mobile phone that receives a video signal and displays video on a screen, and includes an acquiring unit, a generating unit and a display unit, comprising the steps of:

5 using the acquiring unit to acquire incoming signal information related to an incoming signal or detection information related to detection of a prescribed operation by a user;

 using the generating unit to generate display
10 information related to mobile communication; and

 using the display unit to generate downscaled video by downsampling the video being displayed on the screen relative to a size of the displayed video, and display the downscaled video and the display information respectively
15 in a first display area and a second display area obtained by partitioning the screen in two.

12. (Amended) The display method of claim 11, wherein the incoming signal information includes ID
20 information identifying an originator, and

 the generating step generates the display information based on the ID information.

13. (Amended) The display method of claim 11, wherein
25 the acquiring step uses the acquiring unit to acquire the detection information by detecting a prescribed operation by the user during video display in a standard video display orientation, and

the display step uses the display unit to generate
downscaled/rotated video as the downscaled video by
downscaling and rotating the video 90 degrees from the
standard video display orientation, if the detection
5 information is acquired.

14. (Amended) The display method of claim 11, wherein
the mobile phone further includes two speakers
disposed one on either side of the screen, and an audio output
10 unit, and

the display method further comprises the step of:
using the audio output unit to play audio included
in a television broadcast signal in stereo using the two
speakers when the two speakers are positioned laterally
15 relative to the video, and in monaural using the two speakers
when the two speakers are positioned vertically relative to
the video.

15. (Amended) A computer program applied in a mobile
20 phone that receives a video signal and displays video on a
screen, and includes an acquiring unit, a generating unit
and a display unit, the computer program causing a computer
to execute the steps of:

using the acquiring unit to acquire incoming signal
25 information related to an incoming signal or detection
information related to detection of a prescribed operation
by a user;

using the generating unit to generate display

information related to mobile communication; and

using the display unit to display the incoming signal information or the display information.

5 16. (Amended) The computer program of claim 15, wherein
the incoming signal information includes ID
information identifying an originator, and
the generating step generates the display
information based on the ID information.

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17. (Amended) The computer program of claim 15, wherein
the acquiring step uses the acquiring unit to
acquire the detection information by detecting a prescribed
operation by the user during video display in a standard video
15 display orientation, and

the display step uses the display unit to generate
downscaled/rotated video as the downscaled video by
downscaling and rotating the video 90 degrees from the
standard video display orientation, if the detection
20 information is acquired.

18. (Amended) The computer program of claim 15, wherein
the mobile phone further includes two speakers
disposed one on either side of the screen, and an audio output
25 unit, and

the computer program further causes the computer
to execute the step of:

using the audio output unit to play audio included

in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video.